

## CLAIMS

### WHAT IS CLAIMED IS:

1. A PROCESS FOR TREATMENT OF SEEDS, COMPRISING THE STEPS OF:
  - A. PUTTING THE SEEDS INTO A HOLDING, SOAKING, OR CHILLING TANK
  - B. SPARGING ACTIVATED OXYGEN INTO THE WATER FOR A SPECIFIC TIME TO ATTAIN MAXIMUM BACTERIA REDUCTION (DEPENDENT ON SIZE OF TANK AND QUANTITY OF WATER).
2. A. THE PROCESS ACCORDING TO CLAIM ONE WHEREIN SEEDS (SUCH AS, BUT NOT LIMITED TO , ALFALFA, BEANS, SUNFLOWER, RADISH, CARROT, WATERMELON , TOMATO, PEPPER, LETTUCE, ETC.) ARE TREATED WITH ACTIVATED OXYGEN TO ATTAIN MAXIMUM BACTERIA REDUCTION.
3. A. THE PROCESS ACCORDING TO CLAIM ONE WHEREIN SEEDS (SUCH AS, BUT NOT LIMITED TO , ALFALFA, BEANS, SUNFLOWER, RADISH, CARROT, WATERMELON , TOMATO, PEPPER, LETTUCE, ETC.) ARE TREATED WITH ACTIVATED OXYGEN TO ATTAIN MAXIMUM BACTERIA REDUCTION.
- B. THE PROCESS ACCORDING TO CLAIM ONE WHERE IN THE WATER USED DURING GERMINATION AND SPROUTING/GROWING DURATION IS SATURATED WITH ACTIVATED OXYGEN AND SPRAYED ON THE SEED.
- C. PROCESS ACCORDING TO CLAIM ONE WHEREIN THE WATER USED DURING WASH DOWN RINSE IS SATURATED WITH ACTIVATED OXYGEN (THIS REDUCES THE POSSIBILITY OF CONTAMINATED EFFLUENT) DURING PROCESS OF